

# General Environmental Incident Summary

**Incident:** 1876      **Date/Time Notice:** 2/22/2013      1245      **DEM Incident No:**  
**Responsible Party:** Lund Oil  
**Date Incident:** 2/22/2013      **Time Incident:** 1140      **Duration:** 10 minutes  
**County:** McKenzie      **Twp:** 150      **Rng:** 98      **Sec:** 21      **Qtr:** NW NE NE  
**Lat:** 47.79716      **Long:** -103.22980      **Method:** Derived from TRS  
**Location Description:** 3605 - 4th Ave NE (Hwy 23)

**Submitted By:** Larry Schaff      **Affiliation:**  
**Address:**  
**City:**      **State:**      **Zip:**

**Received By:** Kris Roberts  
**Contact Person:** Larry Schaff  
3605 - 4th Ave NE  
Watford City, ND 58854

**Distance Nearest Occupied Building:** 100 Feet  
**Type of Incident:** Tank Leak  
**Description of Released Contaminant:** dyed diesel  
**Volume Spilled:** 3000.00 gallons      **Ag Related:** No  
**EPA Extremely Hazardous Substance:** Unknown      **Reported to NRC:** Unknown  
**Cause of Incident:**  
Tanker driver filled truck and drove off without disconnecting.

**Risk Evaluation:**  
Low. Runoff potential is being mitigated.

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 03 - soil

**Potential Environmental Impacts:**  
Possible runoff to unprotected areas.

**Action Taken or Planned:**  
Tore dry valve off the loading manifold. Tank valve was then shut off. Fuel flowed out of header until valve was shutoff when discovered. Vac truck sucked up as much product as possible. Now using squeegees to push remaining diesel to vacuum point. Earthen dike being constructed down gradient and will be cleaned daily until conditions allow scraping up of the re-ground asphalt.

**Wastes Disposal Location:** Liquids will be re-used by Power Fuels. Solids will be disposed in a licensed facility.

**Agencies Involved:** NDDDES, Local Law Enforcement, Local Emergency Manager

## **Updates**

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**Date:** 2/22/2013    **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

### **Updated Volume:**

#### **Notes:**

Report received through pager system and responded to by telephone. Release caused by human error. Release was contained on facility property and vacuumed up to extent possible. Material of yard is reground asphalt. Not possible to remove during frozen conditions. Have constructed dike on low side of impact area, and will be collecting any fluids that accumulate there until weather warms up enough to remove and replace the contaminated yard material. Roberts will stop by this week to verify.

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**Date:** 2/27/2013    **Status:** Inspection

**Author:** Roberts, Kris

### **Updated Volume:**

#### **Notes:**

Fuel ran to south, to edge of yard, 10' or so from the property fence. Absorbent booms were put out in flow path. Unexpected dissolution of reground asphalt yard surface encouraged Lund to bring out maintainer to scrape up impacted materials and store in lined, bermed temporary storage while determining disposal options. Recommended replacing some spent absorbent booms and to remove snow near fence in one area where fuel may have flowed off the surfaced yard toward the property fence. Lund believes that given the dissolution of the asphalt, and subsequent viscosity increase, that they were able to get nearly all the impact material contained.